47-15 14(5/81)

418.

RCRA GENERATOR INSPECTION FORM

COMPANY NAME:
General Electric - Electronics Park

EPA I.D. NUMBER:
NYD05938120

COMPANY ADDRESS:
Electronics Park
Syracuse, NY 13221

COMPANY CONTACT OR OFFICIAL:
Barry Pickard

INSPECTOR'S NAME:
C. Branagh

TITLE:
Environmental Engineer

BRANCH/ORGANIZATION:
NYSDEC Region 7

CHECK IF FACILITY IS ALSO A TSD FACILITY /x/

DATE OF INSPECTION:
6/24/81

	YES	NO	DON'T KNOW
(1) Is there reason to believe that the facility has hazardous waste on site?	x		

a. If yes, what leads you to believe it is hazardous waste? Check appropriate box:

/x/ Company admits that its waste is hazardous during the inspection.

/x/ Company admitted the waste is hazardous in its RCRA notification and/or Part A Permit Application.

/x/ The waste material is listed in the regulations as a hazardous waste from a nonspecific source (§261.31)

/ / The waste material is listed in the regulations as a hazardous waste from a specific source (§261.32)

/ / The material or product is listed in the regulations as a discarded commercial chemical product (§261.33)

/ / EPA testing has shown characteristics of ignitability, corrosivity, reactivity or extraction procedure toxicity, or has revealed hazardous constituents (please attach analysis report)

/ / Company is unsure but there is reason to believe that waste materials are hazardous. (Explain)

	YES	NO	DON'T KNOW
b. Is there reason to believe that there are hazardous wastes on-site which the company claims are merely products or raw materials?	___	X	___

Please explain:

c. Identify the hazardous wastes that are on-site, and estimate approximate quantities of each.

see attached log (all quantities are 55 gal. drums)

d. Describe the activities that result in the generation of hazardous waste. Lead Sludge - Pre-treatment Plant

SOLVENTS - Cleaning of various items
ACIDS - Cleaning & Etching of circuit boards
CAUSTICS - " " " " "

(2) Is hazardous waste stored on site?	X	___	___
a. What is the longest period that it has been accumulated?			
b. Is the date when drums were placed in storage marked on each drum?	X	___	___
(3) Has hazardous waste been shipped from this facility since November 19, 1980?	X	___	___

a. If "yes," approximately how many shipments were made?

32 shipments

(4) Approximately how many hazardous waste shipments off site have been made since November 19, 1980? 32

a. Does it appear from the available information that there is a manifest copy available for each hazardous waste shipment that has been made?	x	___	___

b. If "no" or "don't know," please elaborate.

	YES	NO	DON'T KNOW
c. Does each manifest (or a representative sample) have the following information?			
- a manifest document number	X		
- the generator's name, mailing address, telephone number, and EPA identification number	X		
- the name, and EPA identification number of each transporter	X		
- the name, address and EPA identification number of the designated facility and an alternate facility, if any:		X	
- a description of the wastes (DOT)	X		
- the total quantity of each hazardous waste by units of weight or volume, and the type and number of containers as loaded into or onto the transport vehicle	X		
- a certification that the materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation under regulations of the Department of Transportation and the EPA	X		
(5) Were there any hazardous wastes stored on site at the time of the inspection?	X		
a. If "yes," do they appear properly packaged (if in containers) or, if in tanks, are the tanks secure?	X		
b. If not properly packaged or in secure tanks, please explain.			
c. Are containers clearly marked and labelled?	X		
d. Do any containers appear to be leaking?	X		
e. If "yes," approximately how many?			

	YES	NO	DON'T KNOW
*(6) Has the generator submitted an annual report to EPA covering the previous calendar year? N.A.	___	___	___
a. How do you know?			
(7) Has the generator received signed copies (from the TSD facility) of all manifests for wastes shipped off site more than 35 days ago?	X	___	___
a. If "no," have Exception Reports been submitted to EPA covering these shipments?	___	___	___

(8) General comments.

Storage areas looked in good shape. Company has good methods of keeping track of waste types and quantities.

* The effective date for this requirement is March 1, 1982.

CE81 6/24/81

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

RCRA TRANSPORTER INSPECTION CHECKLIST

Transporter Name: General Electric-Electronics Park EPA I.D.: NYD059385120

Transporter Address: Electronics Park, Syr. NY 13221 Driver: _____

		Yes	No
1.	Does the transporter have an EPA I.D. number?	(x)	( )
2.	Is the transporter carrying hazardous waste? N.A.	( )	( )
3.	Does the transporter have a manifest?	(x)	( )
4.	Does the manifest show the following information:		
	a. Name, address, I.D. of generator	(x)	( )
	b. Name, address, I.D. of transporter	(x)	( )
	c. Name, address, I.D. of designated facility	(x)	( )
	d. Name of alternative facility	( )	(x)
	e. DOT waste description	(x)	( )
	f. Quantity of waste-volume, weight, number of containers	(x)	( )
	g. Signed certification statement	(x)	( )
5.	Does the manifest information confirm vehicle load? N.A.	( )	( )
6.	Is the vehicle placarded for hazardous waste? N.A.	( )	( )

7. General comments:

Office inspection

Inspected by: _____

Date: _____

47-15-13(5/81)

RCRA TREATMENT, STORAGE AND DISPOSAL FACILITY INSPECTION FORM
FOR TSD FACILITIES ONLY

COMPANY NAME: General Electric - Electronics Park

EPA I.D. Number: NYD05938120

COMPANY ADDRESS:
Electronics Park - Syracuse, NY 13221

COMPANY CONTACT OR OFFICIAL:
Barry Pickard

TITLE:
Environmental Engineer

OTHER ENVIRONMENTAL PERMITS HELD BY FACILITY:
/x/ NPDES
/x/ AIR
/ / OTHER

INSPECTOR'S NAME:
C. Branagh

DATE OF INSPECTION:
6/24/81

BRANCH/ORGANIZATION:
NYSDEC Region 7

TIME OF DAY INSPECTION TOOK PLACE:

(1) Is there reason to believe that the facility has hazardous waste on site?

a. If yes, what leads you to believe it is hazardous waste? Check appropriate box:

/x/ Company admits that its waste is hazardous during the inspection.

/x/ Company admitted the waste is hazardous in its RCRA notification and/or Part A Permit Application.

/x/ The waste material is listed in the regulations as a hazardous waste from a nonspecific source (§261.31)

/ / The waste material is listed in the regulations as a hazardous waste from a specific source (§261.32)

/ / The material or product is listed in the regulations as a discarded commercial chemical product (§261.33)

/ / EPA testing has shown characteristics of ignitability, corrosivity, reactivity or extraction procedure toxicity, or has revealed hazardous constituents (please attach analysis report)

/ / Company is unsure but there is reason to believe that waste materials are hazardous. (Explain)

	YES	NO	DON'T KNOW
b. Is there reason to believe that there are hazardous wastes on-site which the company claims are merely products or raw materials?	___	X	___

Please explain:

c. Identify the hazardous wastes that are on-site, and estimate approximate quantities of each.

(2) Does the facility generate hazardous waste?	X	___	___
(3) Does the facility transport hazardous waste?	X	___	___
(4) Does the facility treat, store or dispose of hazardous waste?	X	___	___

VISUAL OBSERVATIONS

	YES	NO	DON'T KNOW
(5) SITE SECURITY (§265.14)			
a. Is there a 24-hour surveillance system?	X		
b. Is there a suitable barrier which completely surrounds the active portion of the facility?			
c. Are there "Danger-Unauthorized Personnel Keep Out" signs posted at each entrance to the facility?	X		
(6) Are there ignitable, reactive or incompatible wastes on site? (§265.27)	X		
a. If "YES", what are the approximate quantities? See LOGS attached to Generator Form			
b. If "YES", have precautions been taken to prevent accidential ignition or reaction of ignitable or reactive waste?	X		
c. If "YES", explain: Flammables are stored in fire proof rooms.			
d. In your opinion, are proper precautions taken so that these wastes do not:			
- generate extreme heat or pressure, fire or explosion, or violent reaction?	X		
- produce uncontrolled toxic mists, fumes, dusts, or gases in sufficent quantities to threaten human health?	X		
- produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions?	X		
- damage the structural integrity of the device or facility containing the waste?	X		
- threaten human health or the environment?	X		

fire proof room, ventilate, and locked

Please explain your answers, and comment if necessary.

e. Are there any additional precautions which you would recommend to improve hazardous waste handling procedures at the facility? no

(7) Does the facility comply with preparedness and prevention requirements including maintaining: (§265.32)

	YES	NO	DON'T KNOW
- an internal communications or alarm system?	X		
- a telephone or other device to summon emergency assistance from local authorities?	X		
- portable fire equipment?	X		
- adequate aisle space?	X		
- in your opinion, do the types of wastes on site require all of the above procedures, or are some not needed? Explain.	X		

In your opinion, do the types of wastes on site require all of the above procedures, or are some not needed? Explain.

*(8) Have you inspected to verify that the groundwater monitoring wells (if any) mentioned in the facility's groundwater monitoring plan (see no. 19 below) are properly installed? N.A.			
If you have, please comment, as appropriate.			
(9) a. Is there any reason to believe that groundwater contamination already exists from this facility? If "YES", explain.			
b. Do you believe that operation of this facility may affect groundwater quality?			
c. If "YES", explain.			

RECORDS INSPECTION

(10) Has the facility received hazardous waste from an off-site source since Nov. 19, 1980 (effective date of the regulations)?	X		
a. If "YES", does it appear that the facility has a copy of a manifest for each hazardous waste load received?	X		
b. How many post-November 19 manifests does it have? (If the number is large, you may estimate)			

120

c. Does each manifest (or a representative sample) have the following information?			
- a manifest document number	X		

* This requirement applies only after November 19, 1981.

	YES	NO	DON'T KNOW
- the generator's name, mailing address, telephone number, and EPA identification number	X		
- the name, and EPA identification number of each transporter	X		
- the name, address and EPA identification number of the designated facility and an alternate facility, if any;	X		
- a DOT description of the wastes	X		
- the total quantity of each hazardous waste by units of weight or volume, and the type and number of containers as loaded into or onto the transport vehicle	X		
- a certification that the materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation under regulations of the Department of Transportation and the EPA.	X		
d. Are there any indications that unmanifested hazardous wastes have been received since November 19, 1980? If YES, explain.		X	
(11) Does the facility have a written waste analysis plan specifying test methods, sampling methods and sampling frequency? (§265.13)	X		

no sampling, uses inputs to waste stream

a. Does the character of wastes handled at the facility change from day to day, week to week, etc., thus requiring frequent testing? (You may check more than one)

Waste characteristics vary frequently
All wastes are basically the same no
Company treats all waste as hazardous no
Don't Know ____

b. Does hazardous waste come to this facility from off-site sources?	X		

All Wastes from other G.E. Plants

c. If waste comes from an off-site source, are there procedures in the plan to insure that wastes received conform to the accompanying manifest?	X		
(12) INSPECTIONS (§265.15)			
a. Does the facility have a written inspection schedule?	X		
b. Does the schedule identify the types of problems to be looked for and the frequency for inspections?	X		
c. Does the owner/operator record inspections in a log?	X		
d. Is there evidence that problems reported in the inspection log have not been remedied? If "YES," please explain.	X		

drums returned to areas where wastes were redrumed.

	YES	NO	DON'T KNOW

(13) PERSONNEL TRAINING (§265.16)

a. Is there written documentation of the following:

- job title for each position at the facility related to hazardous waste management and the name of the employee filling each job? x ___ ___
- type and amount of training to be given to personnel in jobs related to hazardous waste management? x ___ ___
- actual training or experience received by personnel? x ___ ___

(14) Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosion or any unplanned release of hazardous waste? (§265.51) x ___ ___

a. Does the plan describe arrangements made with local authorities? x ___ ___

b. Has the contingency plan been submitted to local authorities? x ___ ___

How do you know? said so

c. Does the plan list names, addresses, and phone numbers of Emergency Coordinators? x ___ ___

d. Does the plan have a list of what emergency equipment is available? x ___ ___

e. Is there a provision for evacuating facility personnel? x ___ ___

f. Was an Emergency Coordinator present or on call at the time of the inspection? x ___ ___

(15) Does the owner/operator keep a written operating record with: (§265.73)

- a description of wastes received with methods and dates of treatment, storage or disposal? x ___ ___
- location and quantity of each waste? x ___ ___
- detailed records and results of waste analysis and treatability tests performed on wastes coming into the facility? x ___ ___
- detailed operating summary reports and description of all emergency incidents that required the implementation of the facility contingency plan? x ___ ___

*(16) Does the facility have written closure and post-closure plans? (§265.110) x ___ ___

a. Does the written closure plan include:

- a description of how and when the facility will be partially (if applicable) and ultimately closed? x ___ ___

* Effective date for this requirement is May 19, 1981.

	YES	NO	DON'T KNOW
- an estimate of the maximum inventory of wastes in storage or treatment at any time during the life of the facility?	x		
- a description of the steps necessary to decontaminate facility equipment during closure?	x		
- a schedule for final closure including the anticipated date when wastes will no longer be received and when final closure will be completed?		x	
b. What is the anticipated date for final closure? N.A.			
†c. Does the owner/operator have a written post-closure plan identifying the activities which will be carried on after closure and the frequency of these activities?		x	
d. Does the written post-closure plan include:			
- a description of planned groundwater monitoring activities and their frequencies during post-closure?			
- a description of planned maintenance activities and frequencies to ensure integrity of final cover during post-closure?			
- the name, address and phone number of a person or office to contact during post-closure?			
*(17) Does the owner/operator have a written estimate of the cost of closing the facility? (§265.142) What is it?	x		
*(18) Does the owner/operator have a written estimate of the cost for post-closure monitoring and maintenance? What is it? (§265.144)		x	
*(19) Has a groundwater monitoring plan been submitted to the Regional Administrator for facilities containing a surface impoundment, landfill or land treatment process? (This requirement does not apply to recycling facilities.) (§265.90) N.A.			
a. Does the plan indicate that at least one monitoring well has been installed hydraulically upgradient from the limit of the waste mangement area?			
b. Does the plan indicate that there are at least three monitoring wells installed hydraulically downgradient at the limit of the waste management area?			

† This section applies only to disposal facilities.

* Effective date for this requirement is May 19, 1981.

SITE-SPECIFIC

Please circle all appropriate activities and answer questions on indicated pages for all activities circled. When you submit your report, include only those site-specific pages that you have used.

STORAGE	TREATMENT	DISPOSAL
Waste Pile p. 9	Tank p. 8	Landfill pp. 10-11
Surface Impoundment p. 8	Surface Impoundment pp. 8-9	Land Treatment pp. 9, 10
Container p. 7	Incineration pp. 12-13	Surface Impoundment p. 8
Tank, above ground p. 8	Thermal Treatment pp. 12-13	Other _____
Tank, below ground p. 8	Land Treatment pp. 9-10	
Other _____	Chemical, Physical p. 13 and Biological Treatment (other than in tanks, surface impoundment or land treatment facilities)	
	Other _____	

CONTAINERS (§265.170)

	YES	NO	DON'T KNOW
1. Are there any leaking containers? If "YES", explain.	___	x	___
2. Are there any containers which appear in danger of leaking? If "YES", explain.	___	x	___
3. Do wastes appear compatible with container materials?	x	___	___
4. Are all containers closed except those in use?	x	___	___
5. Do containers appear to be opened, handled or stored in a manner which may rupture the containers or cause them to leak?	___	x	___

6. How often does the plant manager claim to inspect container storage areas? weekly reporting, daily informal inspections

7. Does it appear that incompatible wastes are being stored in close proximity to one another? If "YES", explain.	___	x	___
8. Are containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from the facility's property line?	x	___	___

9. What is the approximate number and size of containers with hazardous wastes? see attachments to generation form. All containers 55 gallon drums.

TANKS (§265.190)	YES	NO	DON'T KNOW
1. Are there any leaking tanks? If "YES", explain.	—	—	—
2. Are there any tanks which appear in danger of leaking. If "YES", explain.	—	—	—
3. Are wastes or treatment reagents being placed in tanks which could cause them to rupture, leak, corrode or otherwise fail? If "YES", explain.	—	—	—
4. Do uncovered tanks have at least 2 feet of freeboard or an adequate containment structure?	—	—	—
5. Where hazardous waste is continuously fed into a tank, is the tank equipped with a means to stop this inflow?	—	—	—
6. Does it appear that incompatible wastes are being stored in close proximity to one another, or in the same tank? If "YES", explain.	—	—	—
7. How often does the plant manager claim to inspect container storage areas?			
8. Are ignitable or reactive wastes stored in a manner which protects them from a source of ignition or reaction? If "YES", explain.	—	—	—
9. What is the approximate number and size of tanks containing hazardous wastes?			

SURFACE IMPOUNDMENTS (§265.220)			
1. Is there at least 2 feet of freeboard in the impoundment?	—	—	—
2. Do all earthen dikes have a protective cover to preserve their structural integrity? If "YES", specify type of covering.	—	—	—
3. Is there reason to believe that incompatible wastes are being placed in the same surface impoundment? If "YES", explain.	—	—	—

	YES	NO	DON'T KNOW
4. Are ignitable or reactive wastes being placed in surface impoundments without being treated to remove these characteristics? If "YES", explain.	___	___	___
5. Are there any leaks, failures or is there any deterioration in the impoundments? If "YES", explain.	___	___	___
6. Give the approximate size of surface impoundments (gallons or cubic feet).			

WASTE PILES (§265.250)

1. Is the waste pile protected from wind erosion?	___	___	___
a. Does it appear to need such protection?	___	___	___
b. Explain what type of protection exists.			
2. Does it appear that incompatible wastes are being stored in the same waste pile? If "YES", explain.	___	___	___
3. Is leachate run-off from a pile a hazardous waste? If "YES", explain this determination and answer (a) and (b) below.	___	___	___
a. Is the pile placed on an impermeable base that is compatible with the waste?	___	___	___
b. Is the pile protected from precipitation and run-on?	___	___	___
4. In your judgment, are ignitable or reactive wastes managed in such a way that they are protected from any material or conditions which may cause them to ignite? Please explain or indicate if no such wastes are present.	___	___	___
Are they placed on an existing pile so that they no longer meet the definition of ignitable or reactive waste? Please explain.	___	___	___
5. How many waste piles are on site, and approximately how large are they?			

LAND TREATMENT (§265.270)

1. Can the facility operator demonstrate that the hazardous waste has been made less or non-hazardous by biological degradation or chemical reactions occurring in or on the soil? Please explain.			

	YES	NO	DON'T KNOW
*2. Is run-on diverted away from the active portions of the land treatment facility?	___	___	___
*3. Is run-off collected?	___	___	___
4. Are food chain crops being grown on the facility property?	___	___	___
a. If "YES", can the facility operator document that arsenic, lead and mercury:			
- will not be transferred to the crop or ingested by food chain animals or	___	___	___
- will not occur in greater concentrations in the crops grown on the land treatment facility than in the same crops grown on untreated soils.	___	___	___
b. Has notification of the growing of the food chain crops been made to the Regional Administrator?	___	___	___
5. Is there a written and implemented plan for unsaturated zone monitoring?	___	___	___
6. Are there records of the application dates, application rates, quantities and location of each hazardous waste placed in the facility?	___	___	___
7. Do the closure and post-closure plans address:			
a. control of migration of hazardous wastes into the groundwater?	___	___	___
b. control of run-off, release of airborne particulate contaminants?	___	___	___
c. compliance with requirements for the growth of food-chain crops (if they are present)?	___	___	___
8. Is ignitable or reactive waste immediately incorporated into the soil so the resulting waste no longer meets that definition? If "YES", explain.	___	___	___
9. Are incompatible wastes placed in the same land treatment area? If "YES", explain.	___	___	___
10. What is the area of the land receiving hazardous waste treatment?	___	___	___

LANDFILLS (§265.300)

†1. Is run-on diverted away from the active portions of the landfill?	___	___	___
†2. Is run-off from active portions of the landfill collected?	___	___	___

* Effective date for these requirements is May 19, 1981.

† These requirements are effective November 19, 1981.

	YES	NO	DON'T KNOW
3. Is waste which is subject to wind dispersal controlled? Explain.	___	___	___
4. Does the owner/operator maintain a map with:			
- the exact location and dimensions of each cell.	___	___	___
- the contents of each cell and approximate location of each hazardous waste type	___	___	___
5. Do the closure and post-closure plans address:			
- control of pollutant migration via ground water?	___	___	___
- control of surface water infiltration?	___	___	___
- prevention of erosion?	___	___	___
6. Is ignitable or reactive waste treated before being placed in the landfill? Explain how you know.	___	___	___
7. Are precautions taken to insure that incompatible wastes are not placed in the same landfill cell? If "NO", explain.	___	___	___
8. Are bulk or non-containerized wastes containing free liquids placed in the landfill? If "YES",	___	___	___
a. Does the landfill have a liner which is chemically and physically resistant to the added liquid?	___	___	___
b. Is the waste treated and stabilized so that free liquids are no longer present?	___	___	___
*9. Are containers holding liquid waste or waste containing free liquids placed in the landfill?	___	___	___
10. Are empty containers (e.g. those containing less than 1/2 inch of liquid) placed in the landfills?	___	___	___
If so, are they crushed flat, shredded or similarly reduced in volume before they are buried?	___	___	___

11. What is the approximate area of the hazardous waste landfill?

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* Effective date for this requirement is November 19, 1981.

INCINERATORS AND THERMAL TREATMENT
(§§265.340 and 265.379)

	YES	NO	DON'T KNOW
1. What type of incinerator or thermal treatment is at the site (e.g. waterwall incinerator, boiler, fluidized bed, etc.)?			
2. Was hazardous waste being incinerated or thermally treated during your inspection? If "YES", answer all following questions. If "NO", answer only questions 3 and 7.	___	___	___
3. Has waste analysis been performed (and written records kept) to include:			
- heating value of the waste	___	___	___
- halogen content	___	___	___
- sulfur content	___	___	___
- concentration of lead	___	___	___
- concentration of mercury	___	___	___

NOTE: Waste analysis need not be performed on each waste load if if there are documented data available to show waste characteristics that do not vary. If there are such documented data available, check here [ ].

4. Does it appear that the owner/operator brings his thermal treatment process to steady state (normal) conditions of operation before introducing hazardous wastes?	___	___	___
5. Did it appear during your inspection that there was adequate monitoring and inspection by owner/operator every 15 minutes during hazardous waste incineration for:			
- waste feed	___	___	___
- auxiliary fuel feed	___	___	___
- air flow	___	___	___
- incinerator temperature	___	___	___
- scrubber flow	___	___	___
- scrubber pH	___	___	___
- relevant level controls	___	___	___
Every hour for:			
- stack plume (color and opacity)	___	___	___
5. Is there open burning of hazardous waste?	___	___	___

a. If "YES", what is being burned? (only burning or detonation of explosives is permitted)

b. If open burning or detonation of explosives is taking place, approximately what is the distance from the open burning or detonation to the property of others?

	YES	NO	DON'T KNOW
6. Does the incinerator appear to be operating properly? (Do emergency shutdown controls and system alarms seem to be in good working order?) Please explain.	___	___	___
a. Is there any evidence of fugitive emissions?	___	___	___
7. Is the residue from the incinerator treated by the owner as a hazardous waste? Please explain.	___	___	___

8. What types of air pollution control devices (if any) are installed on the incinerator?

CHEMICAL, PHYSICAL AND BIOLOGICAL TREATMENT (§265.400)

1. Does the treatment process system show any signs of ruptures, leaks, or corrosion? Please explain.	___	___	___
2. Is there a means to stop the inflow of continuously-fed hazardous wastes?	___	___	___
3. Is there ignitable or reactive waste fed into the treatment system?	___	___	___
If "YES", has it been treated or protected from any material or conditions which may cause it to ignite or react? If so, explain how.	___	___	___
Are the incompatible wastes placed in the same treatment process? If "YES", explain.	___	___	___

5. Describe the treatment system at this facility.

APPENDIX II
MASTER IDENTIFICATION FILE

4/8/81

GE CODE	D.O.T. SHIPPING NAME	G.E. WASTE DESCRIPTION	D.O.T. ID. NO.	EPA NO.	D.O.T. LABEL	HAZARD CLASS
13-00	Hazardous Waste, Liquid, N.O.S.	Lab Fungicide Waste	NA9189	None	None	ORM-E
13-01	Waste Poison B, Solid, N.O.S.	Clarifier Sludge	NA2811	D008	Poison	Poison B
13-02	Waste Solvents, N.O.S.	Waste From Solvent Pool	NA1993	F001-F005	Flammable Liquid	Flammable Liquid
13-03	Waste Phosphoric Acid (RQ-5000)	Oakite 31-33%	UN1805	D002	Corrosive	Corrosive Material
13-04	Waste Phosphoric Acid (RQ-5000)	Phosphoric Acid	UN1805	D002	Corrosive	Corrosive Material
13-05	Waste Acid, Liquid, N.O.S.	Actane 82	NA1760	D002	Corrosive	Corrosive Material
13-06	Waste Sulfuric Acid, Spent (RQ-1000)	Copper Plating Solution	UN1832	D002	Corrosive	Corrosive Material
13-07	Waste Ammonium Bifluoride Solution (RQ-5000)	Metex G-2	UN2817	F002	Corrosive	Corrosive Material
13-08	Waste Nitric Acid, 60% (RQ-1000)	Nitric Acid	UN2031	D002	Oxidizer, Corrosive	Oxidizer
13-09	Waste Hydrochloric Acid Solution (RQ-5000)	Hydrochloric Acid	UN1789	D002	Corrosive	Corrosive Material
13-10	Waste Ferric Chloride Solution (RQ-1000)	Ferric Chloride Etchant	UN2582	D002	Corrosive	Corrosive Material
13-11	Waste Hydrochloric Acid Solution (RQ-5000)	Shipley Catalyst 9F	UN1789	D002	Corrosive	Corrosive Material
13-12	Waste Sulfuric Acid, Spent (RQ-1000)	Sulfuric Acid	UN1832	D002	Corrosive	Corrosive Material
13-13	Waste Phosphoric Acid Solution (RQ-5000)	Oakite FH	UN1805	D002	Corrosive	Corrosive Material
13-14	(Waste Sulfuric Acid, Spent 57% (RQ-1000)	(Bright Dip Acid	(UN1832	D002	Corrosive	Corrosive Material
	(Waste Nitric Acid, 29% (RQ-1000)	(Bright Dip Acid	(NA1760	D002	Corrosive	Corrosive Material
13-15	Waste Chromic Acid Solution (RQ-1000)	Alkalume 1744	UN1755	D002	Corrosive	Corrosive Material
13-16	Waste Chromic Acid Solution (RQ-1000)	Irridite 60% Chromic Acid	UN1755	D002	Corrosive	Corrosive Material
13-17	Waste Nitric Acid, 65% (RQ-1000)	Actane 70	UN2031	D002	Oxidizer, Corrosive	Oxidizer
13-18	Waste Fluoboric Acid	Fluoboric Acid	UN1775	D002	Corrosive	Corrosive Material
13-19	Waste Acid, Liquid, N.O.S.	Shipley Accelerator 19	NA1760	D002	Corrosive	Corrosive Material
13-20	(Waste Fluoboric Acid, 64%	(Solder Plating Sol.	(UN1775	D002	Corrosive	Corrosive Material
	(Waste Lead Fluoborate, 3% (RQ-5000)	(Solder Plating Sol.	(NA2291	None	None	ORM-B
13-21	Waste Phosphoric Acid Solution (RQ-5000)	Oakite 31 50%	UN1805	D002	Corrosive	Corrosive Material
13-22	Waste Acid, Liquid Mixture, N.O.S.	E-Lab Acid Wastes	NA1760	D002	Corrosive	Corrosive Material
13-23	Waste Alkaline, Liquid Solution, N.O.S.	Oakite 90	NA1719	D002	Corrosive	Corrosive Material
13-24	Waste Sodium Hydroxide Solution (RQ-1000)	Al-Chelate	UN1824	D002	Corrosive	Corrosive Material
13-25	Waste Isopropyl Alcohol Solution	Shipley Conditioner 1160	UN1219	D001	Flammable Liquid	Flammable Liquid
13-26	Waste Alkaline, Liquid Solution, N.O.S.	Stauffer Cleaner 600	NA1719	D002	Corrosive	Corrosive Material
13-27	Waste Alkaline, Liquid Solution, N.O.S.	Alkalume	NA1719	D002	Corrosive	Corrosive Material
13-28	Waste Alkaline, Liquid Solution, N.O.S.	Houghto-Clean 3501	NA1719	D002	Corrosive	Corrosive Material
13-29	Waste 1,1,1 Trichloroethane	1,1,1 Trichloroethane	UN2831	U226	None	ORM-A
13-30	Waste Trichloroethylene (RQ-1000)	Trichloroethylene	UN1710	U228	None	ORM-A
13-31	Waste Methylene Chloride Solution	Freon	UN1593	U080	None	ORM-A
13-32	Waste Perchloroethylene	Perchloroethylene	UN1897	U210	None	ORM-A
13-33	Waste Methylene Chloride	Methylene Chloride	UN1593	U080	None	ORM-A
13-34	Waste Solvent Mixture, N.O.S.	Mixed Chlorinated Solvents	NA1993	F001	Flammable Liquid	Flammable Liquid

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GE CODE	D.O.T. SHIPPING NAME	G.E. WASTE DESCRIPTION	D.O.T. ID. NO.	EPA NO.	D.O.T. LABEL	HAZARD CLASS
13-35	Waste Solvent Mixture, N.O.S.	E-Lab Solvents	NA1993	F001, F003, F005	Flammable Liquid	Flammable Liquid
13-36	Waste Solvent Mixture, N.O.S.	Flammable Solvents	NA1993	F003, F005	Flammable Liquid	Flammable Liquid
13-37	Waste Isopropanol Solution	Epoxy Resin & IPA	UN1219	D001	Flammable Liquid	Flammable Liquid
13-38	Waste Solvent Mixture, N.O.S.	Waste Lacquer	NA1993	F003, F005	Flammable Liquid	Flammable Liquid
13-39	Waste Solvent Mixture, N.O.S.	Flammable Solvents	NA1993	F003, F005	Flammable Liquid	Flammable Liquid
13-40	Waste Solvent Mixture, N.O.S.	Paint Thinner -GE1500	NA1993	F003, F005	Flammable Liquid	Flammable Liquid
13-41	Waste Solvent Mixture, N.O.S.	Aromatic Solvents	NA1993	F003, F005	Flammable Liquid	Flammable Liquid
13-42	Waste Solvent Mixture, N.O.S.	Paint Thinner-1500/1514	NA1993	F005, F017	Flammable Liquid	Flammable Liquid
13-43	Waste Solvent Mixture, N.O.S.	IPA-PYROL-ALPHA FLUX 611	NA1993	F005	Flammable Liquid	Flammable Liquid
13-44	Waste Polychlorinated Biphenyls (RQ-10)	PCB Transformer Oil	UN2315	None	None	ORM-E
13-45	Waste Petroleum Oil, N.O.S.	Fuel Oil & H_2O	NA1270	D001	Flammable Liquid	Flammable Liquid
13-46	Waste Oil, N.O.S.	Waste Oil	NA1270	D001	Flammable Liquid	Flammable Liquid
* 13-47	Waste Peanut Oil, NH.	Peanut Oil	None	None	None	None
13-48	Waste Petroleum Oil, N.O.S.	Lube Oil - Compressor Oil - Mixed Oil	NA1270	D001	Flammable Liquid	Flammable Liquid
13-49	Waste Oil, N.O.S.	Silicone Contaminated Oil	NA1270	None	None	Combustible Liquid
13-50	Waste Paint	Silver & Hysol Paint Residue	UN1263	F017	None	Flammable Liquid
13-51	Waste Arsenic, Solid	Solid Arsenic Waste	UN1558	D004	Poison	Poison B
13-52	Waste Oil Solution, N.O.S.	Freon, Water, Oil Emulsion	NA1270	None	None	Combustible Liquid
* 13-53	Waste DAG, NH.	Waste DAG	None	None	None	None
13-54	Waste Solvent Mixture, N.O.S.	Mixed Solvents	NA1993	F001-F005	Flammable Liquid	Flammable Liquid
13-55	Waste Poisonous Solid, N.O.S.	Lead Sludge	NA2811	D008	Poison	Poison B
13-56	Waste Cyanide Solution, N.O.S.	Cyanide Solution	NA1588	F015	Poison	Poison B
13-57	Waste Zinc Peroxide	Mixed Oxides	UN1516	None	Oxidizer	Oxidizer
13-58	Waste Flammable Liquid, N.O.S.	Lapping Slurry	UN1993	D001	Flammable Liquid	Flammable Liquid
13-59	(Waste Lead Dross	(Barium & Lead	(NA1794	D008	Poison	ORM-C
	(Waste Zirconium Metal, Dry	(Zirconium Titanate	(UN2008	D005	Flammable Solid	Flammable Solid
13-60	(Waste Sodium Hydroxide, Solution (RQ-1000)	(Shipley Cuposit 523	(UN1824	D002	Corrosive	Corrosive Material
	(Waste Formaldehyde Solution (RQ-1000)	(Shipley Cuposit 523	(UN2209			ORM-A

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13-61	Waste Solvent Mixture, N.O.S.	Oakite 96 (Solvent Cleaner)	NA1993	D001	Flammable Liquid	Flammable Liquid
13-62	Waste Paint	Spray Booth Residue	UN1263	F017	Flammable Liquid	Flammable Liquid
13-63	Waste Paint Mixture	E-Lab Inorganic Chemicals	UN1263	F017	Flammable Liquid	Flammable Liquid
13-64	Waste Acid, Liquid Mixture, N.O.S.	Mixed Acids w/dissolved Metals	NA1760	D002	Corrosive	Corrosive Material
13-65	Waste Sulfuric Acid, Spent (RQ-1000)	Sulfuric Acid	UN1832	D002	Corrosive	Corrosive Material
13-66	Waste Pyrrolidine Solution	Dilute Aqueous Waste N-Pyrol Rinse	UN1922	P075	Flammable Liquid	Flammable Liquid
13-67	Waste Ferric Chloride Solution (RQ-1000)	Ferric Chloride Etch Solution (Dilute)	UN2582	D002	Corrosive	Corrosive Material
13-68	Waste Oiled Material	Oil Saturated Absorbent Material	NA9053	None	None	ORM-C
13-69	Waste Potassium Hydroxide Solution (RQ-1000)	Oakite Stripper Q10	UN1814	D002	Corrosive	Corrosive Material
13-70	(Waste Sulfuric Acid, Spent (RQ-1000)	(Chromic Sulfuric Acid Etch	(UN1832	D002	Corrosive	Corrosive Material
	(Waste Chromic Acid Solution (RQ-1000)	(Chromic Sulfuric Acid Etch	(UN1755	D002	Corrosive	Corrosive Material
13-71	Waste Cyanide Solution, N.O.S.	Cadmium Plate Solution	NA1588	F007	Poison	Poison B
13-72	Waste Sodium Chlorite Solution (less than 42%)	Sodium Chlorite Solution	UN1908	D002	Corrosive	Corrosive Material
13-73	(Waste Methylene Chloride Solution, 50%	(Oakite VIS Strip	(UN1593	D002		ORM-A
	(Waste Chloroacetic Acid Solution, 25%	(Oakite VIS Strip	(UN1750	D002	Corrosive	Corrosive Material
13-74	Waste Polychlorinated Biphenyls (RQ-10)	PCB Contaminated Solid Waste	UN2315	None	None	ORM-E
13-75	Waste Oil, N.O.S.	Waste Roughing Pump Oil	NA1270	D001	None	Combustible Liquid
13-76	Waste Solvent Mixture, N.O.S.	Waste Solvent QC Lab	NA1993	F001-F005	Flammable Liquid	Flammable Liquid
13-77	Waste Solvent Mixture, N.O.S.	Lacquer Wash Waste	NA1993	F003, F005	Flammable Liquid	Flammable Liquid
13-78	Waste Hydrofluoric Acid Solution (RQ-5000)	Hydrofluoric Acid	UN1790	U134	Corrosive	Corrosive Material
13-79	Waste Sodium Chromate (RQ-1000)	Sodium Chromate Bricks	NA9145	None	None	ORM-E
13-80	Waste Corrosive Liquid, N.O.S.	Remover 1112-A	NA1760	D002	Corrosive	Corrosive Material
13-81	Waste Sodium Chlorite Solution (less than 42%)	Copper Stripping Solution	UN1908	D002	Corrosive	Corrosive Material
13-82	Waste Corrosive Liquid, N.O.S.	Ammonium Persulphate	NA1760	D002	Corrosive	Corrosive Material
13-83	Waste Solvent Mixture, N.O.S.	Floor Dry w/Flam. Solvents	NA1993	F001-F005	Flammable Liquid	Flammable Liquid
13-84	Waste Lead Dross	Frit Waste	NA1794	D008	None	ORM-C
13-85	Waste Polychlorinated Biphenyls (RQ-10)	Empty Drums Contaminated with PCB's	UN2315	None	None	ORM-E
13-86	Waste Hydrogen Peroxide Solution (over 52%)	Hydrogen Peroxide	UN2015	U096	Oxidizer, Corrosive	Oxidizer
13-87	Waste Hydrogen Peroxide Solution (8% - 40%)	Floor Dry w/Hydrogen Peroxide	UN2014	U096	Oxidizer	Oxidizer
13-88	Waste Hydrofluoric Acid Solution (RQ-5000)	Powdered Lime w/Hydrofluoric Acid	UN1790	U134	Corrosive	Corrosive Material
13-89	Waste Asbestos	Asbestos Pipe Insulating Powder	None	U013	None	ORM-C
13-90	Waste Acid Sludge	Acid Sludge From Pipes & Trenches In Sewer System	UN1906	D002	Corrosive	Corrosive Material

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13-91	Waste 1,1,1 Trichloroethane and Lubricating Grease	Lubricating Grease & 1,1,1 Trichloroethane	UN2831	U226	None	ORM-A
13-92	Waste Sodium Hydroxide, Dry Granular	Waste Sodium Hydroxide	UN1823	D002	Corrosive	Corrosive Material
13-93	Waste Nickel Chloride Solution (RQ-5,000)	Nickel Plating Solution	NA9139	F006	None	ORM-E
13-94	Waste Sodium Hydrogen Sulfate Solution	Shipley Cataprep 404 Solution	UN2837	D002	Corrosive	Corrosive Material
13-95	(Waste Sodium Hydrogen Sulfate Solution (Waste Hydrochloric Acid Solution (RQ-5,000)	Shipley Cataposit 44	(UN2837 (UN1789	D002 D002	Corrosive Corrosive	Corrosive Material Corrosive Material
13-96	Waste Dieldrin Solution (RQ-1)	Dieldrin 18E	NA2761	P037	None	ORM-A
13-97	(Waste Sulfuric Acid, Spent (RQ-1,000) (Waste Potassium Dichromate (RQ-1,000)	Floor Dry with Misc. Acids	(UN1832 (NA1479	D002 --	Corrosive None	Corrosive Material ORM-A

NOTE: GE Code No's. (13-14 (13-20 (13-59 (13-60 (13-70 (13-73 (13-95 (13-97
These GE Waste Descriptions each have a composition of two DOT shipping names, therefore, list both DOT names, DOT ID No.'s, EPA No.'s, Labels and Hazard Codes unless they are the same.